



IUMRS-ICEM 2018

AUGUST 19(SUN.) - 24(FRI.), 2018 / DAEJEON, KOREA

Session Title	Thin Film SOFCs	Session Code	Tu-J2
Date and Time	2018-08-21 / 13:30 - 15:30		
Place	Room J		
Session Chair	TBA		

Tu-J2-1

13:30 - 14:00

[Invited] Thin Film Technology for High Performance Low-Temperature Solid Oxide Fuel Cells

Jihwan An, Seongkook Oh, Hyong June Kim, Jeong Woo Shin, Byung Chan Yang, and Dohyun Go
Seoul Nat'l Univ. of Sci. and Tech., Korea

Tu-J2-2

14:00 - 14:30

[Invited] Thin Film Electrode for Intermediate-Temperature Solid Oxide Fuel Cell

Young-Wan Ju
Wonkwang Univ., Korea

Tu-J2-3

14:30 - 14:45

Study on Various Cathode Materials for Low-Temperature Solid Oxide Fuel Cells using Pulsed Laser Deposition

Donghwan Kim^{1,2}, Jung Hoon Park², Joon Hyung Shim¹, and Ji-Won Son^{2,3}
¹Korea Univ., Korea, ²KIST, Korea, ³Korea Univ. of Sci. and Tech., Korea

Tu-J2-4

14:45 - 15:15

[Invited] Double Columnar Dense Cathode for Intermediate Temperature Solid Oxide Fuel Cells

Byeong Su Kang and Tatsumi Ishihara
Kyushu Univ., Japan

Tu-J2-5

15:15 - 15:30

Evaluation of Physical and Electrochemical Properties of Low-Temperature SOFC Anode with Improved redox Cycle Stability

Jung Hoon Park^{1,2}, Mansoo Park¹, Ho-Il Ji¹, Hyoungchul Kim¹, Kyung Joong Yoon¹, Jong-Ho Lee^{1,3},
Seung Min Han², and Ji-Won Son^{1,3}
¹KIST, Korea, ²KAIST, Korea, ³Korea Univ., Korea